

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1-26. (Cancelled)

27. (Currently amended) An operating unit for a vehicle comprising:

a vehicle device operated by an operation signal;

a receiver adapted to receive a transmitter signal formed of an ~~electromagnetic~~electromagnetic wave, said receiver being provided within the vehicle and outputting a control signal upon receipt of said transmitter signal;

a reference value setting means provided within the vehicle for setting a reference value corresponding to a target traveling speed of the vehicle;

a vehicle speed detection means provided within the vehicle which detects ~~the~~an actual traveling speed of the vehicle and outputs a vehicle speed signal;

said operating unit being adapted to ~~repetitively~~ compare the reference value set inside the vehicle with the vehicle speed signal based on the control signal outputted from the receiver so as to improve safety of the vehicle;

wherein when the actual traveling speed of the vehicle exceeds the target traveling speed, the operation signal is issued to automatically operate said vehicle device, and a repetitive comparison between the reference value and the vehicle speed signal is can be implemented and the operation signal is issued to operate said vehicle device, while when the actual traveling speed of the vehicle is less than the target traveling speed, the comparison between the reference value and the vehicle speed signal by the operating unit is can be ended.

28. (Previously presented) An operating unit for a vehicle according to Claim 27, wherein the vehicle device can apply brakes at least to one wheel brake by the operation signal.

29. (Currently amended) A vehicle operating unit for a vehicle traveling on a road which said vehicle has a vehicle device operated by an operation signal, said operating unit comprising:

a transmitter provided adjacent to the road for transmitting a transmitter signal formed of an electromagnetic wave;

a receiver provided within the vehicle which outputs a control signal upon receipt of the transmitter signal formed of the electromagnetic wave;

a reference value setting means provided within the vehicle for setting a reference value corresponding to a target traveling speed of the vehicle;

a vehicle speed detection means provided within the vehicle which detects an actual traveling speed of the vehicle and outputs a vehicle speed signal;

 | said operating unit ~~repeatedly comparing~~ being adapted to
 | compare the reference value set inside the vehicle with the
 | vehicle speed signal based on the control signal outputted
 | from the receiver upon receipt of the transmitter signal so as
 | to improve safety of the vehicle; and

 | wherein when the actual traveling speed of the vehicle
 | exceeds the target traveling speed, the operation signal is
 | issued to automatically operate said vehicle device, and a
 | repetitive comparison between the reference value and the
 | vehicle speed signal is can be implemented and the operation
 | signal is issued, while when the actual traveling speed of the
 | vehicle is less than the target traveling speed, the
 | comparison between the reference value and the vehicle speed
 | signal is by the operation unit can be ended.

30. (Previously presented) A vehicle operating unit for a vehicle according to Claim 29, wherein the vehicle device applies brakes at least to one wheel brake by the operation signal.